

Arizona Department of Water Resources Groundwater Management Support Section P.O. Box 458 • Phoenix, Arizona 85001-0458 (602) 417-2470 • (800) 352-8488 www.water.az.gov

Notice of Intent to Drill and Abandon an Exploration / Specialty Well

| * | Review | instructions | prior to | completing | ı form |
|---|--------|--------------|----------|------------|--------|

You <u>must</u> include with your Notice:

- \$10 check or money order for the processing fee
- Well construction diagram showing all proposed well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

Authority for fee: A.R.S. § 45-113(B), A.A.C. R12-15-151(B)(4)(a)
 ** PLEASE PRINT CLEARLY **

| AMA / INA | | В | SB |
|-----------|------|-------|--------|
| RECEIVED | DATE | WS | |
| ISSUED | DATE | WQARF | CERCLA |

| FILE NUMBER |
|--------------------------|
| WELL REGISTRATION NUMBER |
| 55 - |

| SECTION 1. REGISTRY INFORMATION | | | | | | | | | | | | | |
|---------------------------------|-----|-------------------------|------------------|---------------|----------|----------|---------|---------|--|--|--|--|--|
| Well Type | | | Location of Well | | | | | | | | | | |
| CHECK ONE | | | WELL LOCAT | ION ADDRESS | (IF ANY) | | | | | | | | |
| | n [| Cathodic Protection | | | | | | | | | | | |
| ☐ *Geotechnical | | Grounding | TOWNSHIP (N/S) | RANGE (E/W) | SECTION | 160 ACRE | 40 ACRE | 10 ACRE | | | | | |
| | [| Other (please specify): | | | | 1/4 | 1/4 | 1/4 | | | | | |
| *NUMBER OF WELLS (HOLES) | | | COUNTY WH | ERE WELL IS L | OCATED | | | | | | | | |
| | | | ' | | | | | | | | | | |

| SECTION 2. OWNER INFORMATION | | | | | | | | | | | |
|---------------------------------|---------------------|--|-----|--|--|--|--|--|--|--|--|
| Well Owner | | Landowner (if different from Well Owner) | | | | | | | | | |
| FULL NAME OF COMPANY, ORGANIZAT | TION, OR INDIVIDUAL | FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL | | | | | | | | | |
| | | | | | | | | | | | |
| MAILING ADDRESS | | MAILING ADDRESS | | | | | | | | | |
| | | | | | | | | | | | |
| CITY / STATE / ZIP CODE | | CITY / STATE / ZIP CODE | | | | | | | | | |
| | | | | | | | | | | | |
| CONTACT PERSON NAME AND TITLE | | CONTACT PERSON NAME AND TITLE | | | | | | | | | |
| | | | | | | | | | | | |
| TELEPHONE NUMBER | FAX | TELEPHONE NUMBER | FAX | | | | | | | | |
| | | | | | | | | | | | |

| SECTION 3. DRILLING AUT | HORIZATION | | | | | | | | | |
|--------------------------------|----------------------|----------------------------|-----|--|--|--|--|--|--|--|
| Drilling Firm | | Consultant (if applicable) | | | | | | | | |
| NAME | | CONSULTING FIRM | | | | | | | | |
| DWR LICENSE NUMBER | ROC LICENSE CATEGORY | CONTACT PERSON NAME | | | | | | | | |
| TELEPHONE NUMBER | FAX | TELEPHONE NUMBER | FAX | | | | | | | |
| | | E-MAIL ADDRESS | | | | | | | | |

| SECTION 4. | | | |
|--|-----|----|---|
| Questions | Yes | No | If Yes: |
| Is the proposed well site within 100 feet of a septic tank system, sewer disposal area, landfill, hazardous materials or petroleum storage area or tank? | | | You must submit a letter requesting a variance from the 100-foot setback requirement (A.A.C. R12-15-818). However, if the proposed well is a geotechnical well that will be abandoned before the drill rig leaves the well site, a variance may be requested by simply checking the box below. I request a variance from the 100-foot setback requirement for a geotechnical well. |
| If applicable, are you requesting a variance to use thermoplastic casing in lieu of steel in the surface seal? | | | The wells must be constructed in a vault as defined in A.A.C. R12-15-801(27). |
| Is there another well name or identification number associated with this well? | | | PLEASE STATE |

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Provide a well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6.

| WELL REGISTRATION NUMBER |
|--------------------------|
| 55 - |

DATE CONSTRUCTION TO BEGIN

| SECTION 5. PROPOSED WELL CONSTRUCTION PLAN (attach additional page if need | ded) |
|--|------|
| ** Required Information ** | |

| | Borehol | e | | Casing (if applicable) | | | | | | | | | | | | |
|-----------------------|--------------|----------------------------------|---------------------------------------|------------------------|-------|-----|-----|-------------------------------|---------------|-----------|----------------|-------------|---------|-------------------------------|---------------------------------|--|
| DEPTH FROM SURFACE | | | DEPTH SURI | FACE | | | MAT | ERIA | AL TYPE (X) | | PE | | RAT | ION T | TYPE (X) | |
| FROM (feet) | TO (feet) | BOREHOLE DIAMETER (inches) | т т т т т т т т т т т т т т т т т т т | | STEEL | DΛd | ABS | IF OTHER TYPE, DESCRIBE | BLANK OR NONE | WIRE WRAP | SHUTTER SCREEN | MILLS KNIFE | SLOTTED | IF OTHER TYPE, DESCRIBE | SLOT SIZE IF ANY (inches) | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

| | Annular Material ANNULAR MATERIAL TYPE (X) FILTER PACK | | | | | | | | | | | | | |
|----------------|--|------|----------|--------------------------------|---------------------------|-------|-------|---------|--|------|--------|------|--|--|
| DEPTH | FROM | | | | FILTER PACK | | | | | | | | | |
| SURF | FACE | | | | ш | BEI | NOTA | ITE | | | | | | |
| FROM (feet) | TO (feet) | NONE | CONCRETE | NEAT CEMENT OR CEMENT GROUT | CEMENT-BENTONITE GROUT | GROUT | CHIPS | PELLETS | IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE | SAND | GRAVEL | SIZE | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

| SECTIO | N 6. PRC | PO | SED | WE | ELL | <u>ABANDONMEN</u> | T DESIGI | (Refer to | ADWI | R'S V | Vell A | band | lonme | ent H | andb | ook f | or ac | dditional info | rmation.) | |
|---|--------------|-----------|-----------------|-------------|-------------------------------------|---|-----------------------|--------------|--------------------------|----------------------------|------------------------|---------------------------|-------------------------|-------|-------------------|-------|-------|---|---|--|
| | I FROM | Ca | sing | g Tr | eatn | nent (if applicable) | DEPTH FROM SURFACE | | Sealing or Fill Material | | | | | | | | | | | |
| SURI | FACE | | | | TYPE | (X) | | | GROUT TYPE (X) | | | | | | | | | | | |
| FROM (feet) | TO (feet) | SONAR JET | BRUSH OR SCRAPE | MILLS KNIFE | CASING REMOVAL (explain in Remarks) | IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED | FROM (feet) | TO (feet) | NEAT CEMENT | CONCRETE | SAND-CEMENT GROUT | CEMENT-BENTONITE GROUT | SAND-BENTONITE GROUT | | CHIPS OLY OLY OLY | | SAND | MIXING RATIO by (check one) Weight Volume | ESTIMATED VOLUME OF MATERIAL (cubic feet) | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| Propose | d Aband | onm | ent | Me | thoc | (See Well Abandor | ment Handb | ook) | Em | pla | cem | ent | Met | hod | of S | Seal | ling | or Fill Ma | aterial | |
| ☐ Alternative 1 ☐ Variance Option * ☐ Alternative 2 ☐ Alternative 5: ☐ Alternative 3 ☐ Variance Option 1* * red☐ Variance Option 2* red☐ Variance Option 2* | | | | | | | Other (please | se specify): | CHE | Gra Gra Pres Trer | vity ssure mie l | e Gr Pum | outir | ng | | | | | | |
| REMARKS | nalive 3 | | | | | | | | | Our | ei (pi | ease s | <i>ърес</i> іту, |): | | | | | | |

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and belief.

SIGNATURE OF LANDOWNER, WELL OWNER OR EXPLORATION FIRM

DATE

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|-------------------------------------|------|-----|
|-------------------------------------|------|-----|

TYPE OR PRINT NAME AND TITLE